

FIG. 1

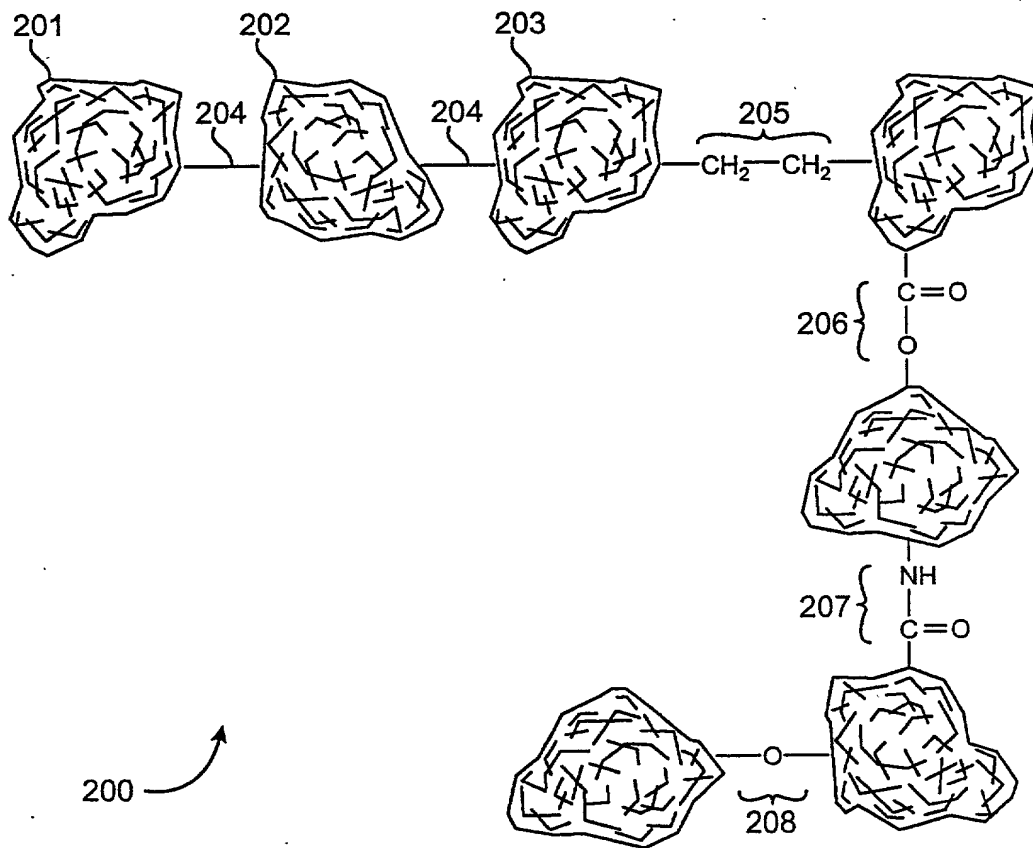


FIG. 2A

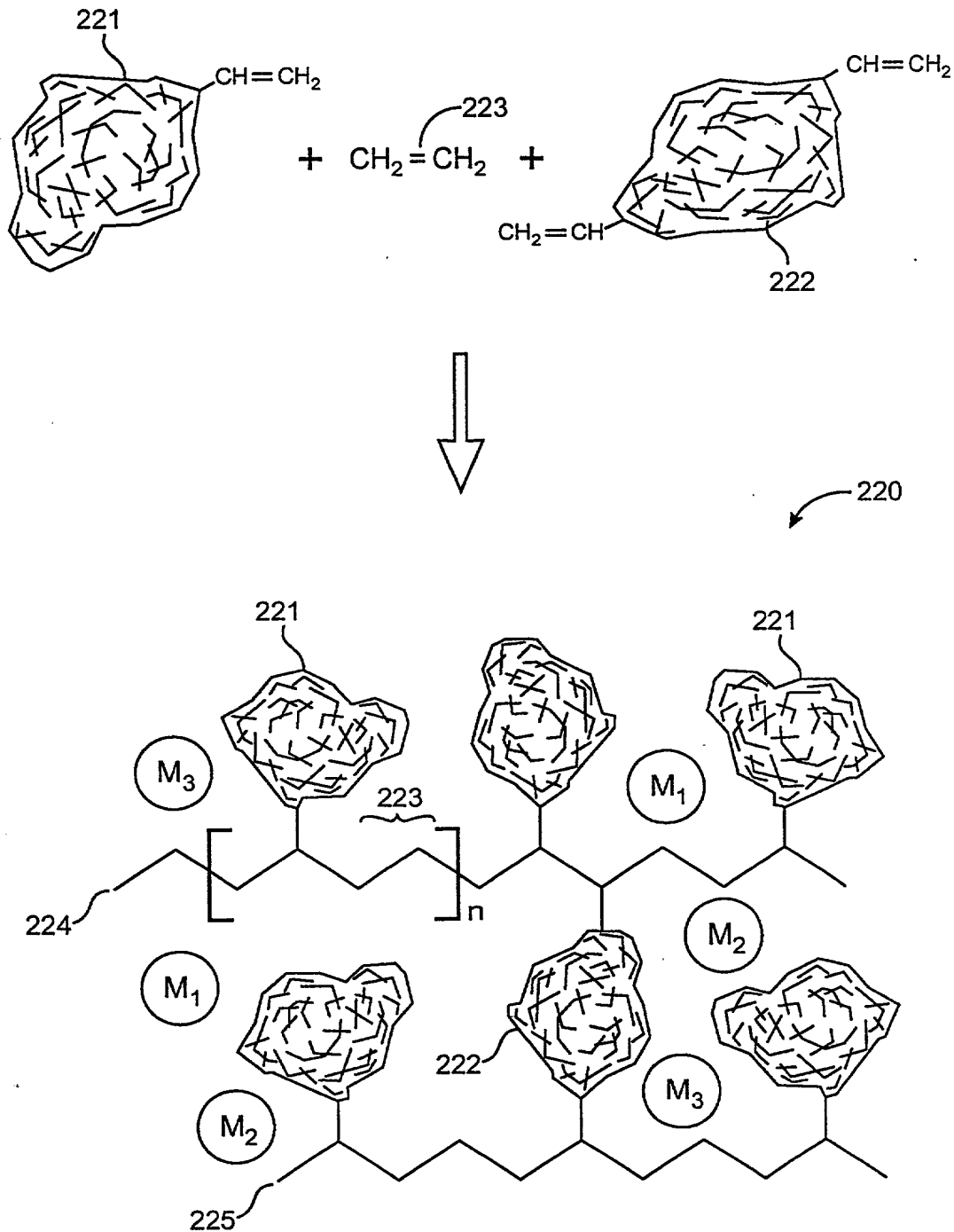


FIG. 2B

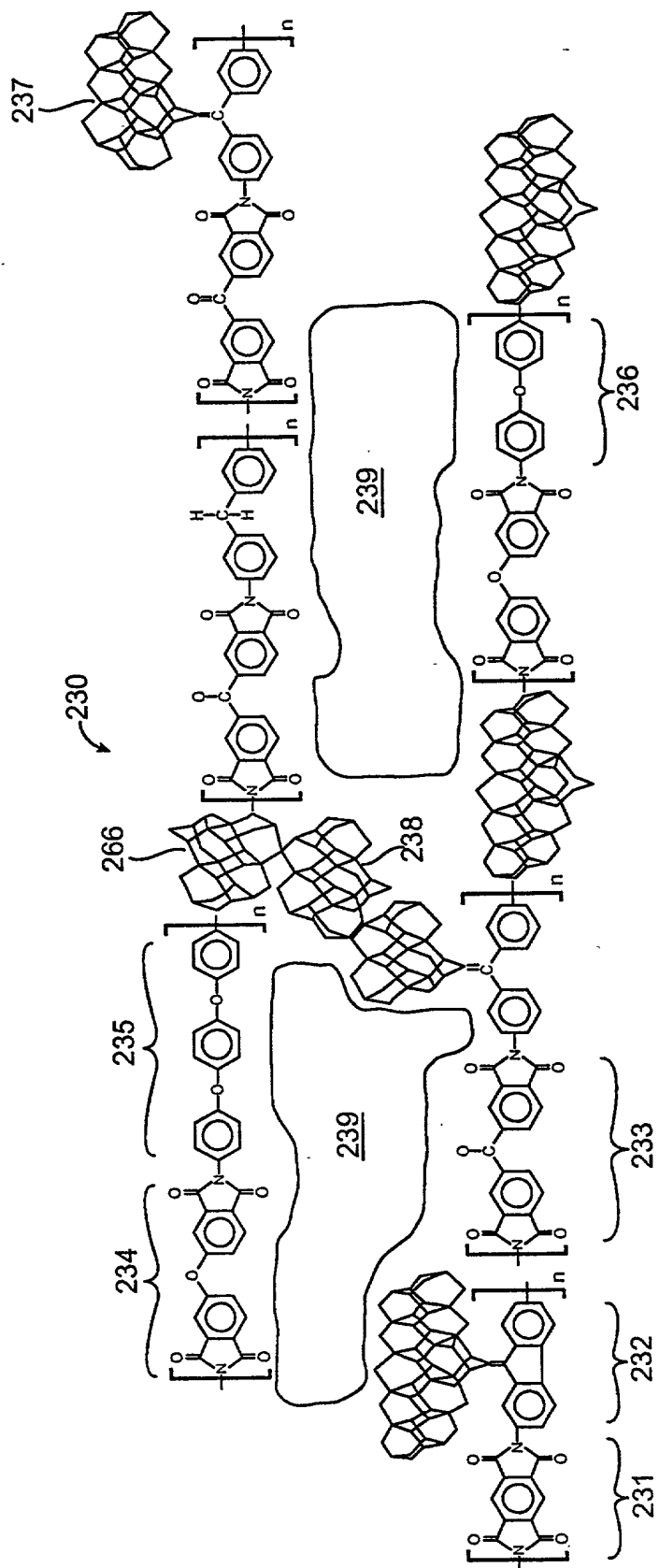


FIG. 2C

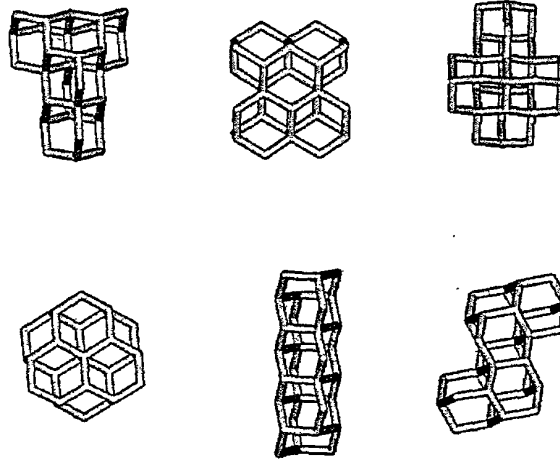


FIG. 2D

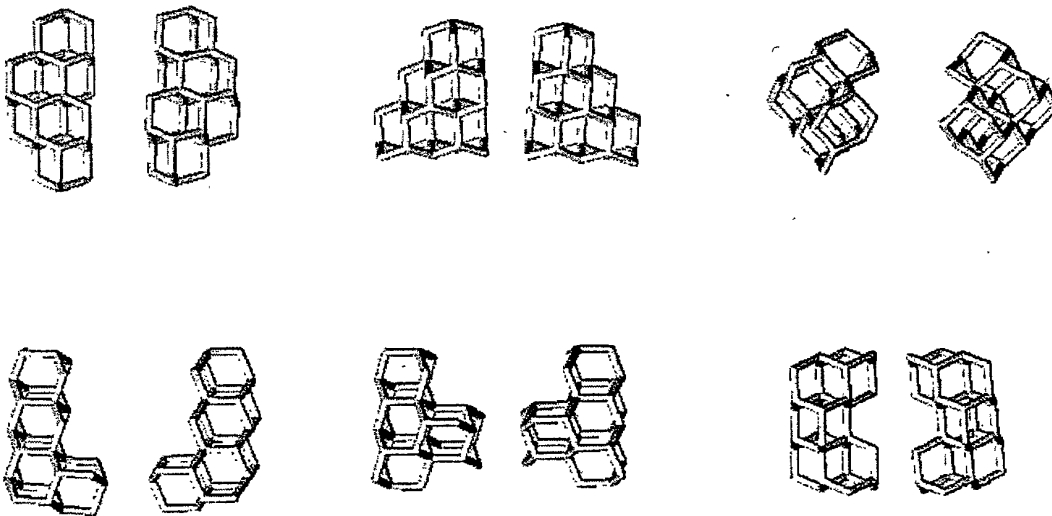


FIG. 2E

Decreasing Rigidity of Cross-linked Materials

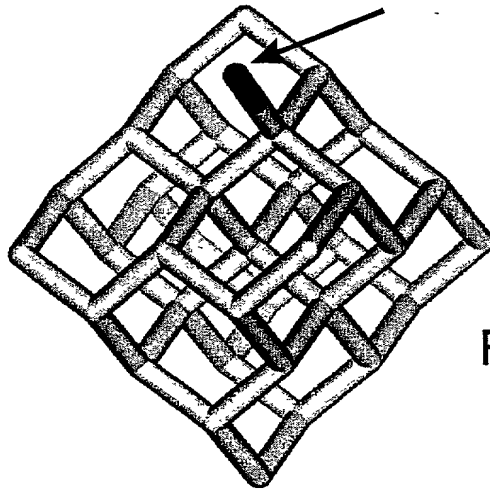


FIG. 2H

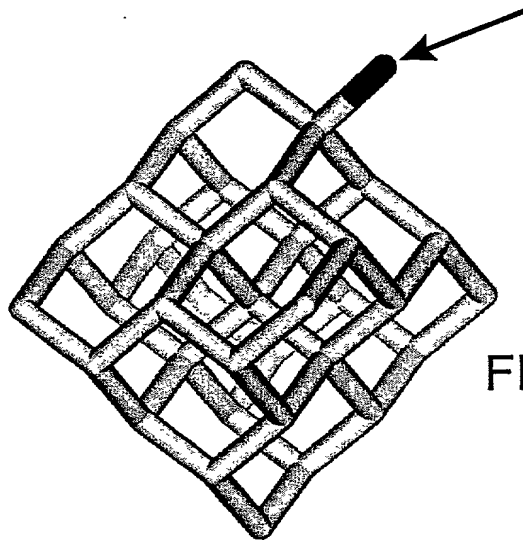


FIG. 2F

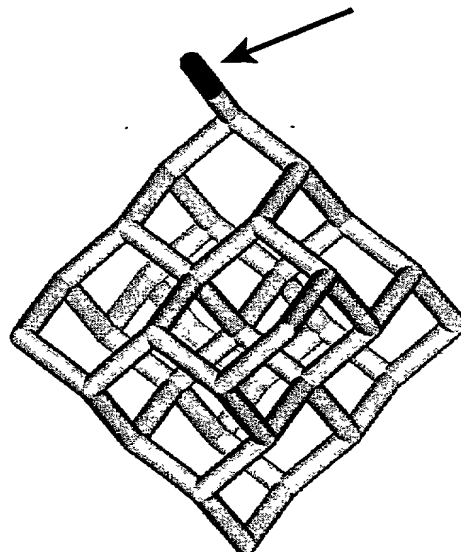


FIG. 2G

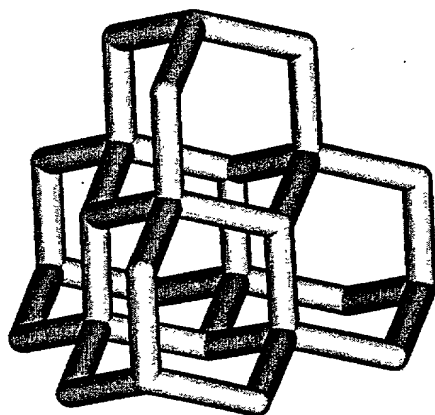


FIG. 2N

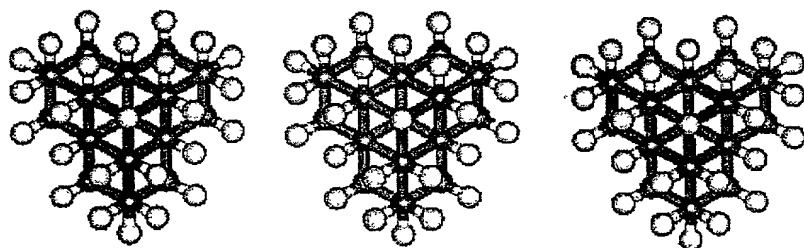


FIG. 2I

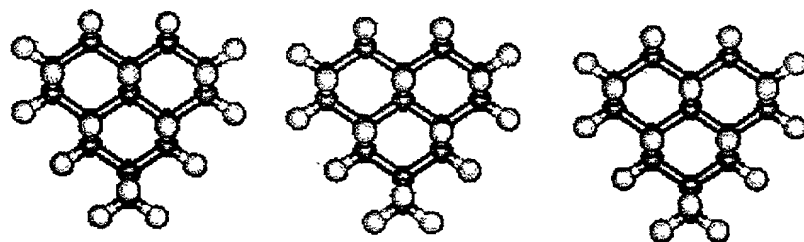


FIG. 2J

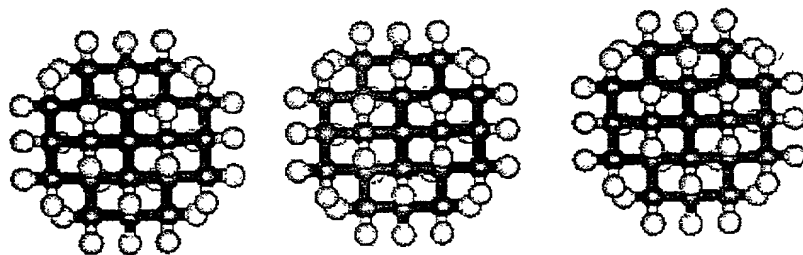


FIG. 2K

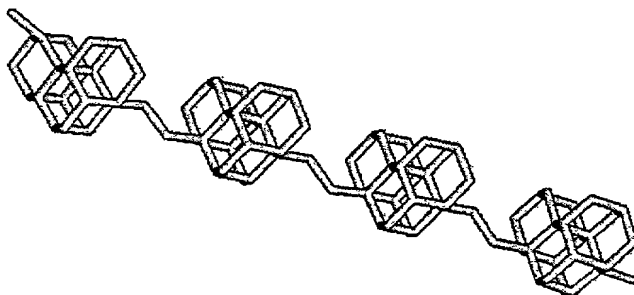
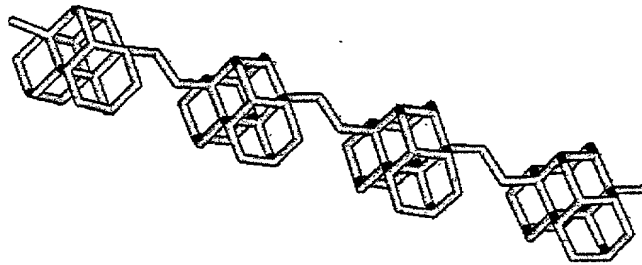


FIG. 2L

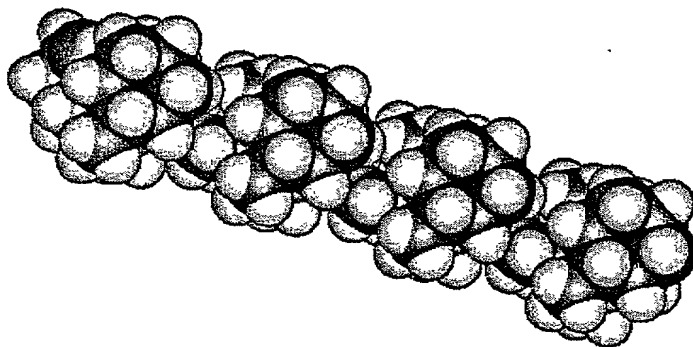
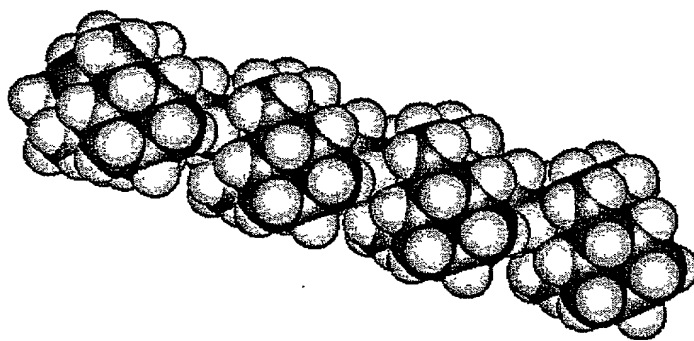


FIG. 2M

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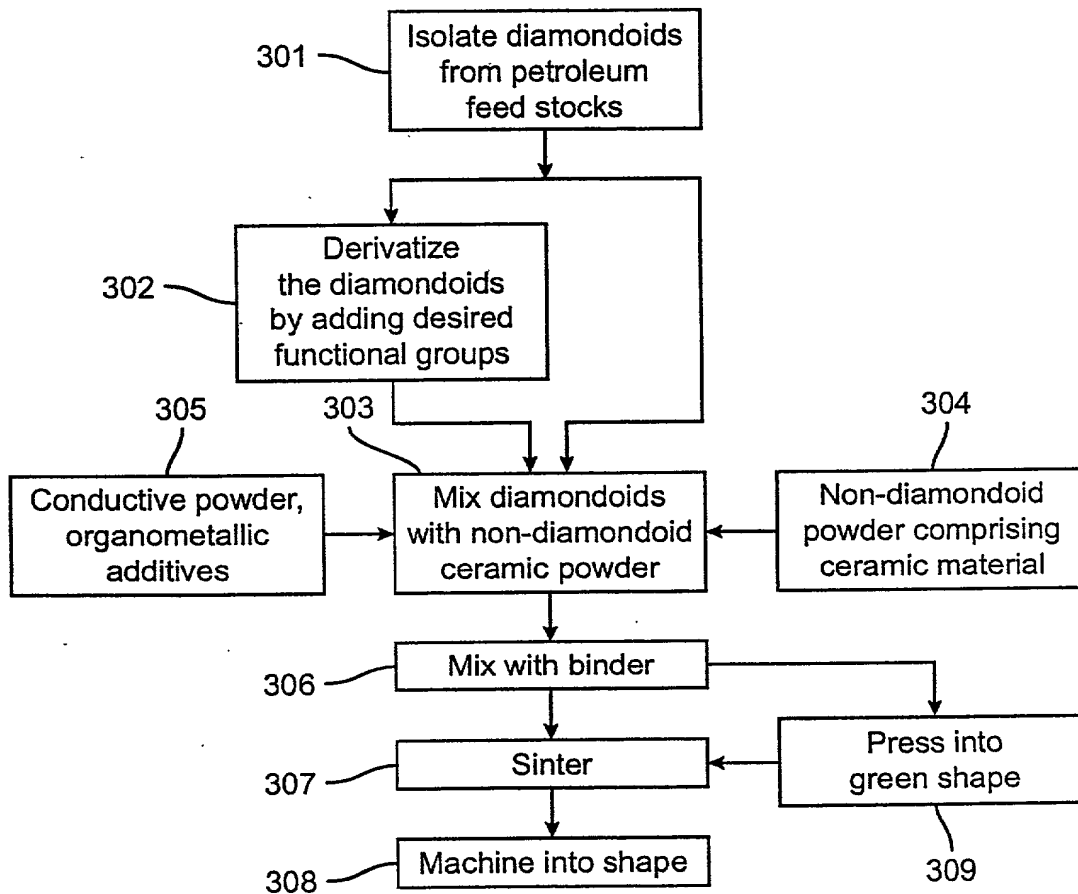
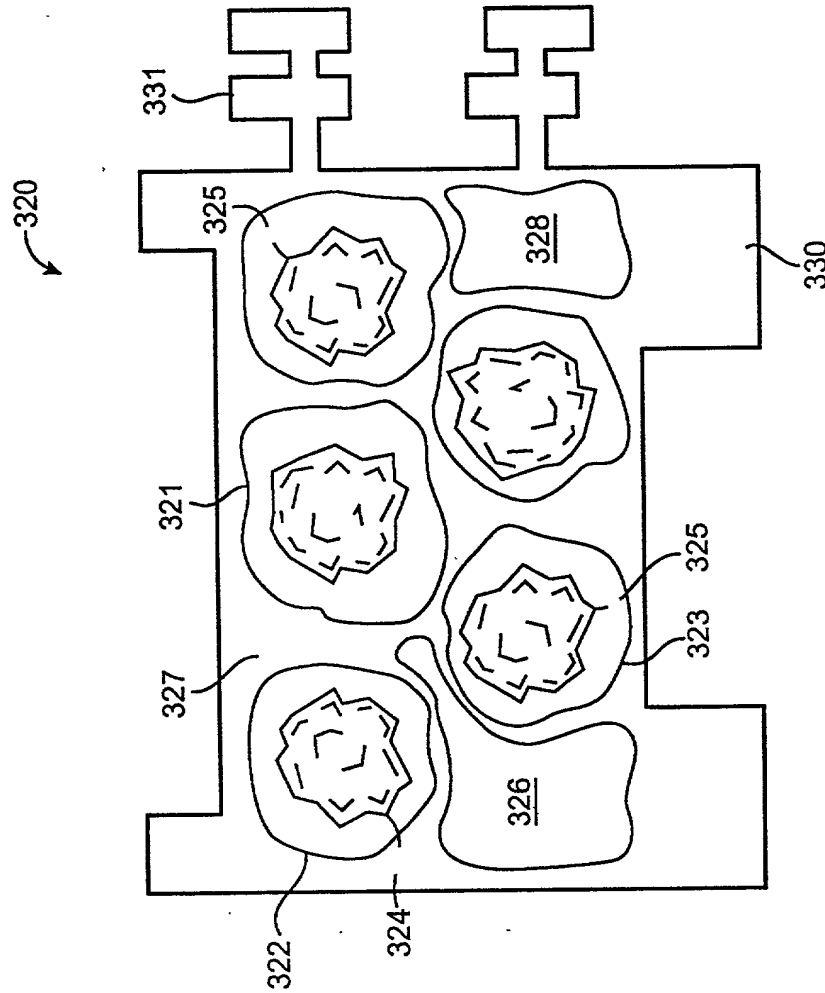


FIG. 3A



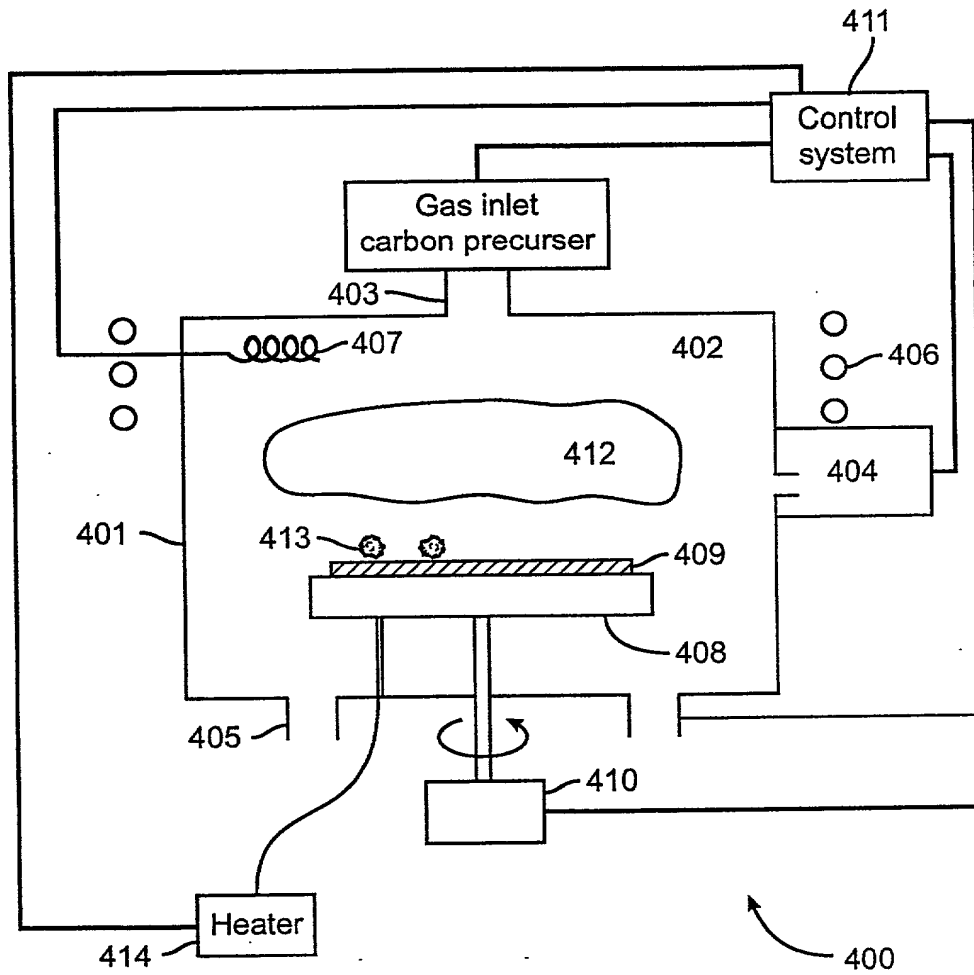


FIG. 4

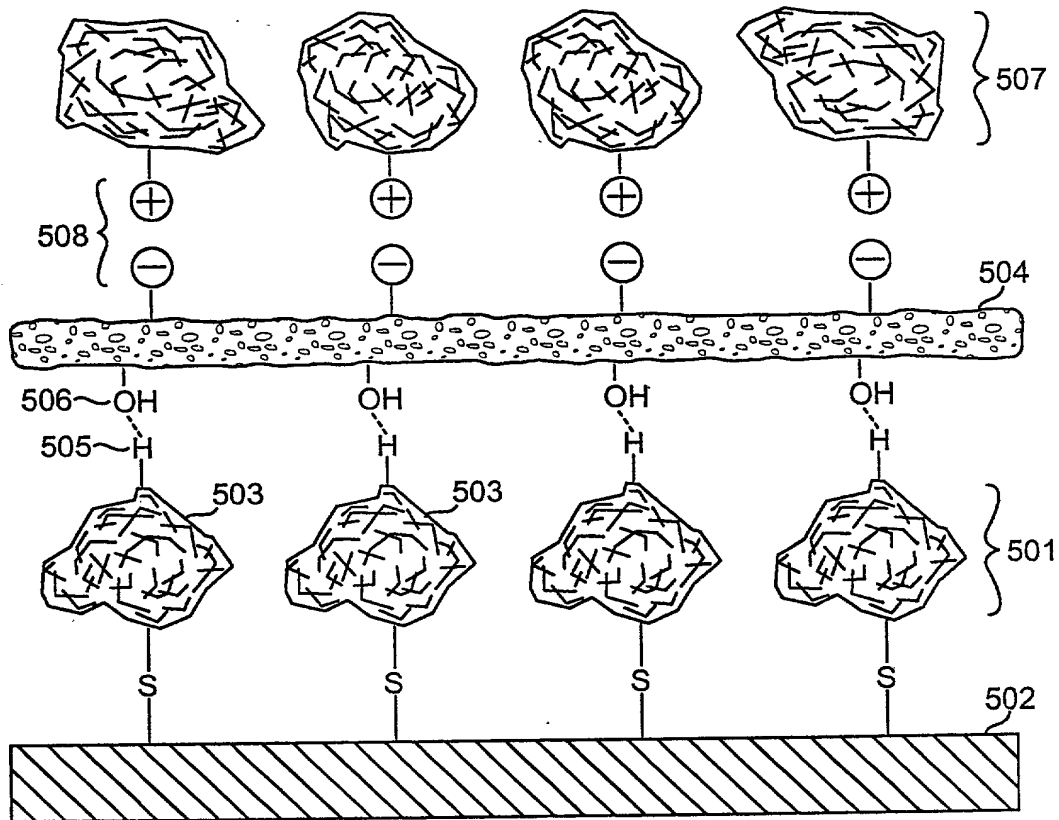


FIG. 5A

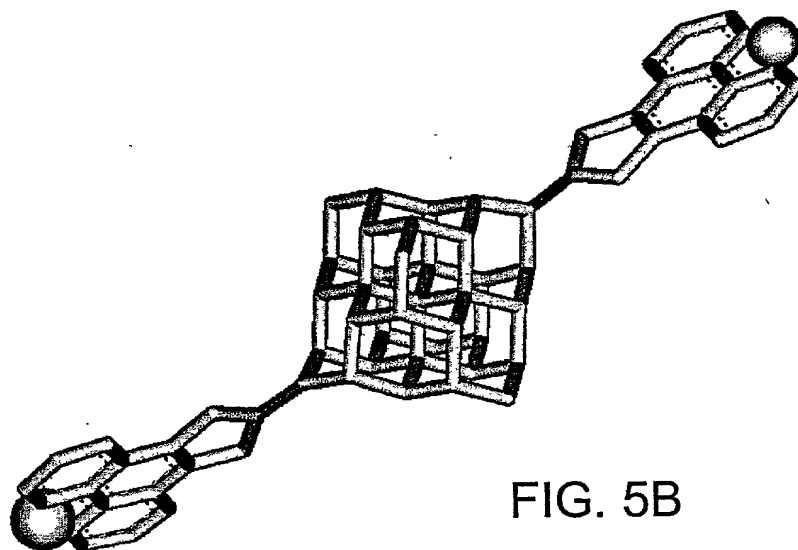


FIG. 5B

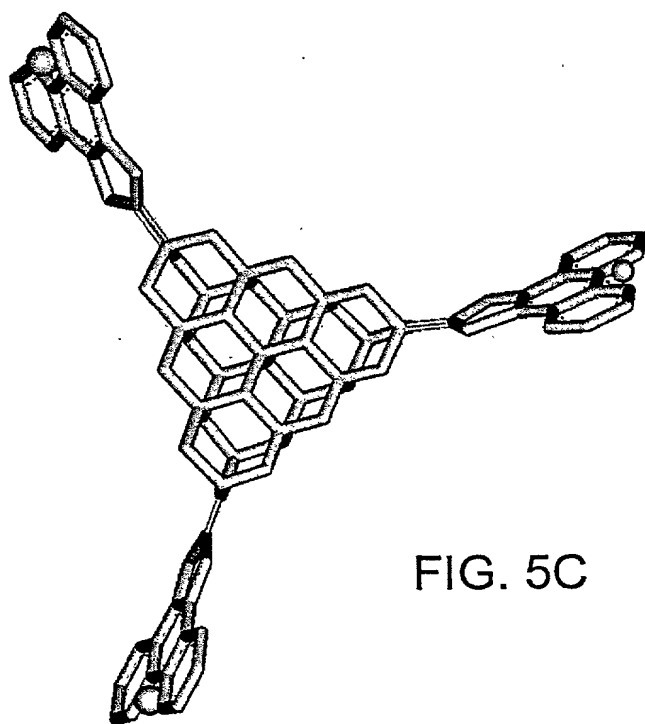
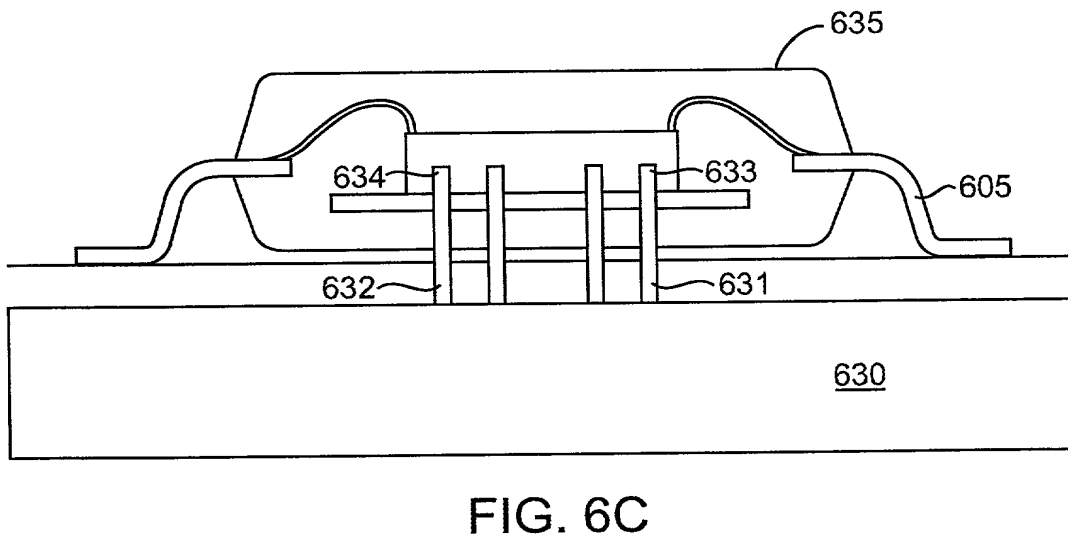
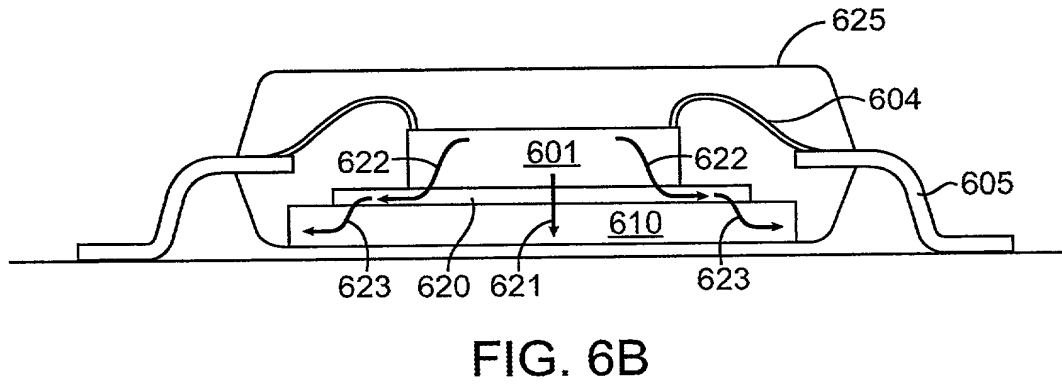
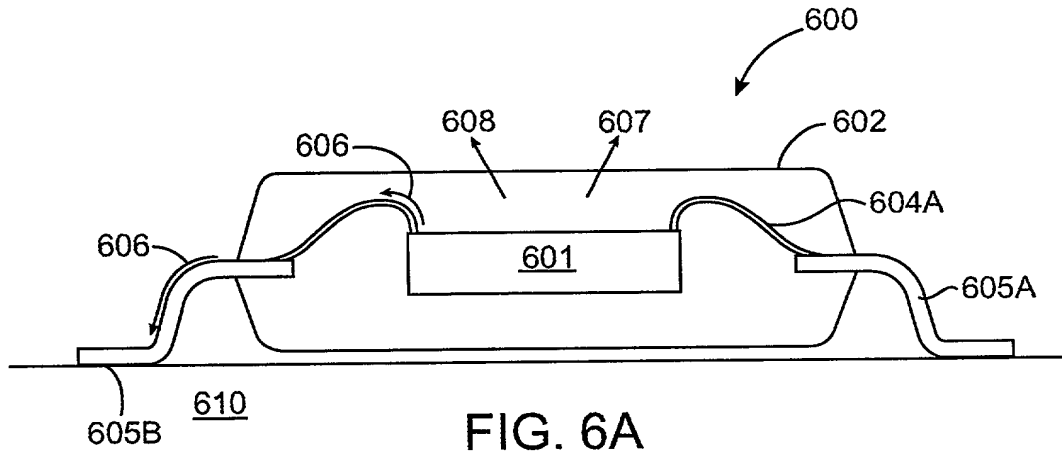
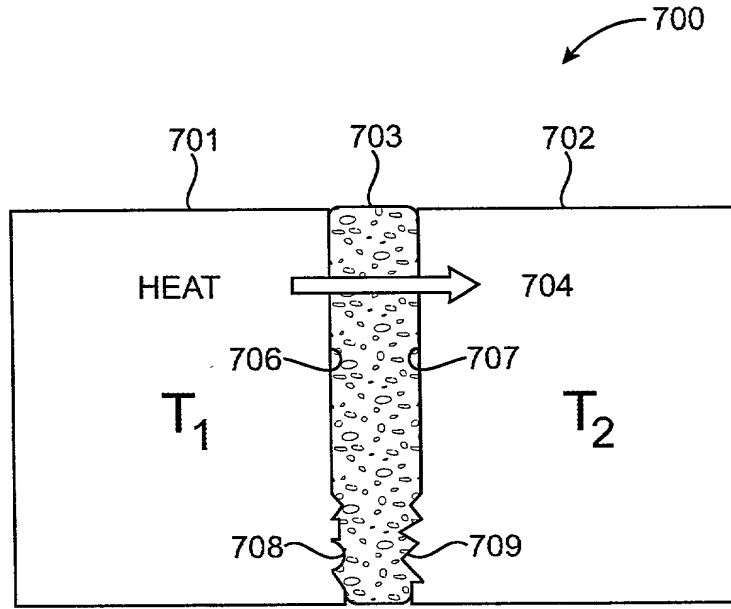


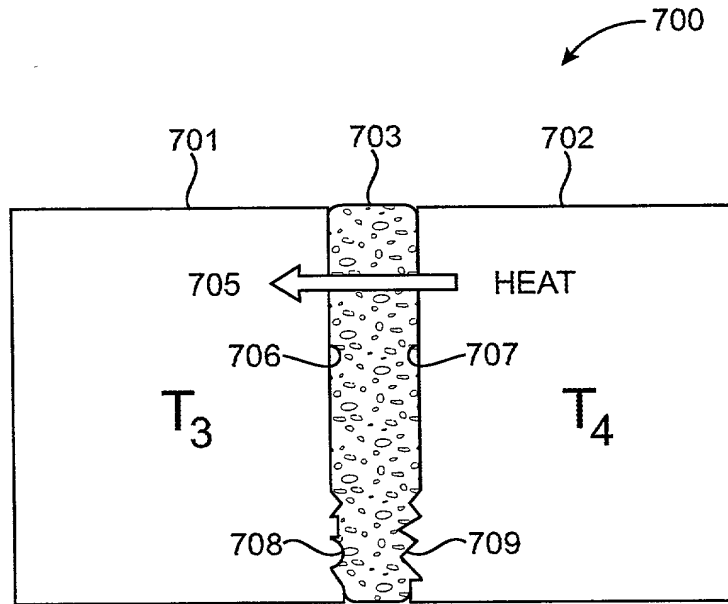
FIG. 5C





$$T_1 > T_2$$

FIG. 7A



$$T_3 < T_4$$

FIG. 7B

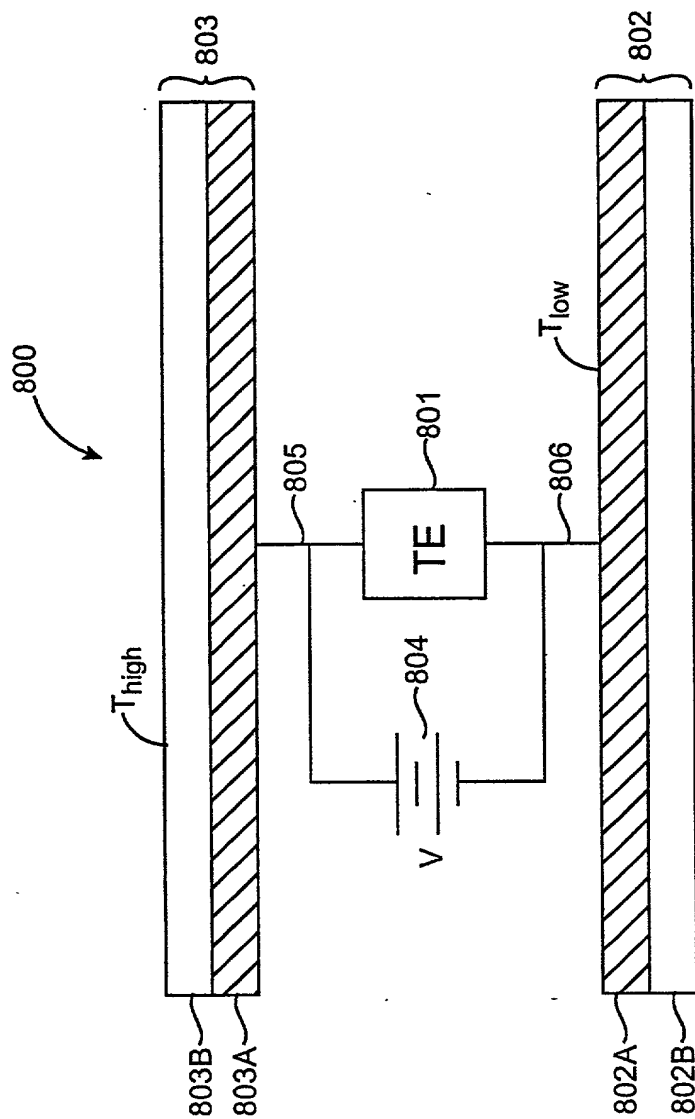


FIG. 8

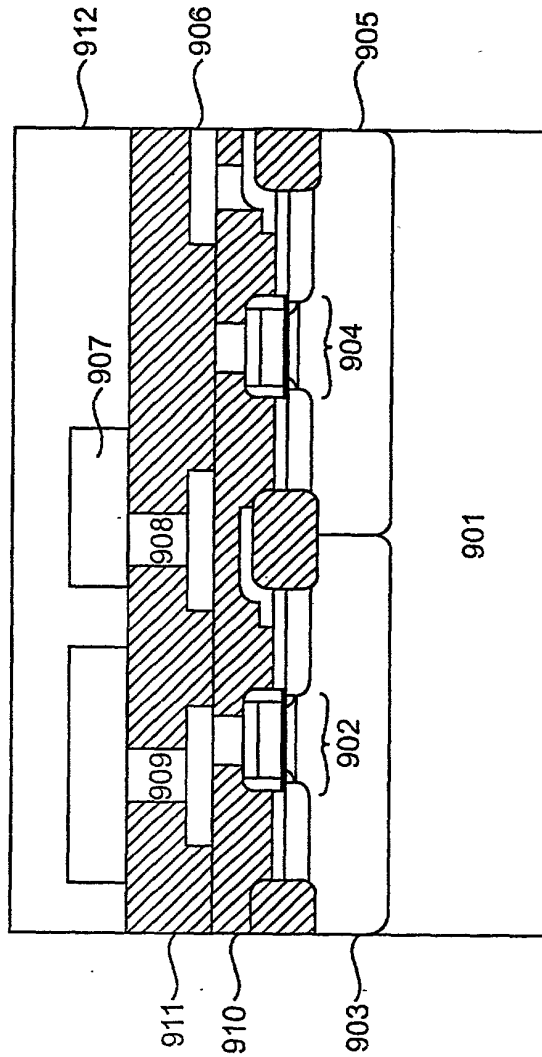


FIG. 9

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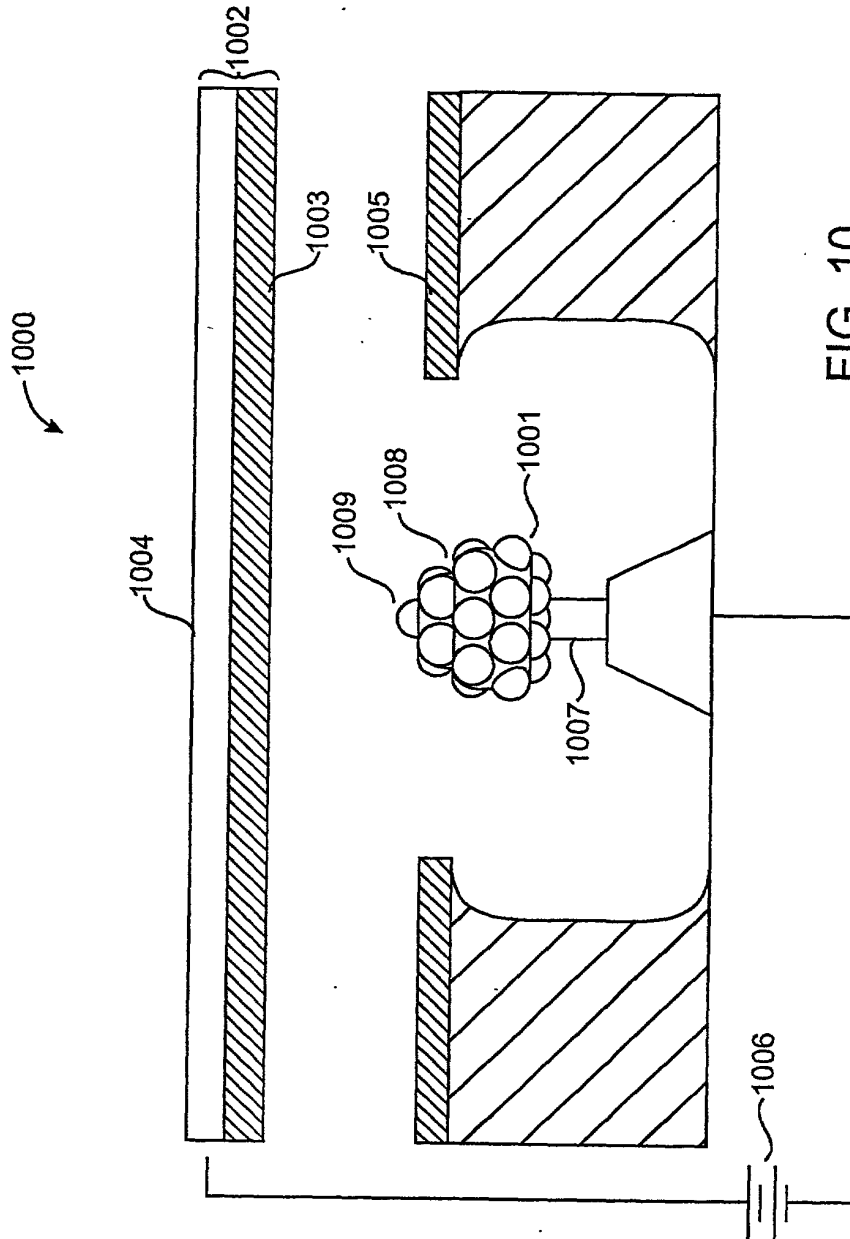


FIG. 10